sibility of using alcohol as motor fuel in the transport sector;

(b) if so, what is the other work assigned to the Committee; and

(c) to what extent the Committee has submitted its report and by what time the use of alcohol as a fuel in place of petrol will be finally decided upon?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT): (a) to (c) Yes, Sir. An Inter-Ministerial Committee has been set up to undertake a techno-economic feasibility study on all aspects relating to the blending of methanol & ethanol with motor spirit for use as fuel in automobiles.

The report of the Committee has not been received. Further action will be taken in the light of the report.

Replacement of 'No Industry Districts' into 'Growth Centre Programme'

2072. PROF. C. LAKSHMANNA: Will the Minister of INDUSTRY be pleased to state:

(a) when the "no industry district programme" will be replaced by growth centre programme;

(b) how many growth centres have been identified so far in different cities in the country; and

(c) what incentives and inputs would be available in the promotion of these growth centres?

THE MINISTER OF STATE IN THE DEPARTMENT OF INDUSTRIAL DEVELOPMENT IN THE MINISTRY OF INDUSTRY (SHRI M. ARUNACHALAM): (a) to (c) Government have decided to set up 100 growth centres throughout the country over the next five years or so. The Growth Centres, which would act as magnets for attracting industries to backward areas would be endowed with infrastructural facilities at par with the best available in the country. Each growth centre would be provided with funds of the order of Rs. 25—30 crores. In the first phase, it has been decided to take up 61 Growth Centres. A growth centre selected under this Scheme will be included in Category 'B' (unless it is already included in Category 'A') of the list of Backward Areas and will be entitled to all incentives available from time to time for Category 'B' areas.

Policy to tackle the problem of maintenance in industries

2073. SHRI JAGADISH TANI: Will the Minister of INDUSTRY be pleased to state :

(a) whether there is a need for evolving a national policy to tackle the problem of maintenance in industries;

(b) if so, by when such policy is expected to be formulated and announced;

(c) whether any guidelines have been sent by the Ministry of Planning in this regard; and

(d) if so, what are the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF INDUSTRIAL DEVELOPMENT IN THE MINISTRY OF INDUSTRY (SHRI M. ARUNACHALAM) : (a) to (d). A Steering Committee on Maintenance Management was formed in 1975 in order to consider various aspects of the problems of maintenance in industry. A National Seminar on Maintenance Management was convened by the Natioal Productivity Council, Bureau of Public Enterprises, Indian Institute of Plant Engineers, Institution of Engineers India and National Committee on Science and Technology was held in September 1975. A National Plan of Maintenance Management was formulated on the basis of the recommendations of the Seminar and was circulated among various industries. While no guidelines have been issued by the Ministry of Planning, the National Productivity Council has circulated some guidelines to the Industry. Various

Organisations and professional bodies including Indian Institute of Plant Engineers and National Productivity Council are working in this area for evolving scientific maintenance management systems including systems for ensuring availability of spare parts at the lowest cost whenever needed and adequately trained technical personnel to effectively handle the highly skilled job of maintenance.

New job opportunities through Central Investment in Industrial sector

2074. SHRI M. A. BABY : Will the Minister of INDUSTRY be pleased to state :

(a) the State-wise break-up of the Central investment in industrial sector during the last five years including the percentage-wise distribution; and

(b) how many new job opportunities have been created through these investments and the State-wise break-up in absolute number and percentage thereof ?

THE MINISTER OF INDUSTRY (SHRI J. VENGAL RAO) : (a) The total investment in terms of Gross Block in Central Public Sector Undertakings during the last five years from 1982-83 to 1986-87 for which the information is available, State-wise and percentage share of each State as on 31-3-1983 and 31.3.1987 may be seen in the Statement enclosed. [*See* Appendix CXLVII, Annexure No. 91].

(b) State-wise break-up of number of employees including casual employees recruited in the Central Public Sector Undertakings from 1-4-1983 to 31-3-1987 together with their percentage increase is given in the Annexure mentioned at (a) above.

Petrochemical Projects with the collaboration of Saudi Arabia

2075. SHRI GURUDAS DAS GUPTA: Will the Minister of INDUSTRY be pleased to state :

(a) whether it is a fact that the Saudi Arabia has agreed to collaborate with India in setting up Petrochemical projects in the country; and

(b) if so, what are the details thereof?

THE MINISTER OF INDUSTRY (SHRI J. VENGAL RAO): (a) and (b) Possibilities of setting up joint venture petrochemical projects with Saudi Arabia are being evaluated from the view points of techno-economic and other relevant considerations. The question of working out details will arise only after the evaluation on hand is completed.

Units manufacturing L.P.G. Cylinders

2076. SHRI M. A. BABY : Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state :

(a) what is the number of units manufacturing L.P.G. cylinders in the country;

(b) what is the location of these units, State-wise;

(c) what is the number of cylinders manufactured by these units during the last three years year-wise; and

(d) what is the estimated demand of L.P.G. in the country ?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT) : (a) As per the information available with this Ministry, there are at present 82 LPG cylinder manufacturing units in the country.

(b) the information is given in the enclosed statement. (See below).

(c) The number of cylinders manufactured and supplied by these units to the oil industry during last 3 years are as under:

	(in lakhs)
1985-86	38.64
1986-87	36.50
1987-88	27.26

(d) The estimated demand of LPG in the country during 1988-89 is 19.7 lakh MTs, including requirement of LPG for non-domestic use.